ABSTRACT

In order to provide an ink composition for a ballpoint pen which suppresses blobbing of a written letter at the start of writing and is capable of being excellent in a soft smooth feeling on writing and an oil-based ballpoint pen using the ink composition, there is provided an oil-based ink composition for a ballpoint pen, involving at least a coloring material, a resin and a solvent selected from the group consisting of an alcohol, a polyhydric alcohol and a glycol ether each having a vapor pressure of 0.001 mmHg or more at 25°C as a main solvent which occupies 50% or more of an entire solvent and, further, satisfying at least one of the following (a) to (c):

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- (a) further involving a phosphoric acid ester neutralized material and polypropylene glycol;
- (b) further involving a chemical substance
 represented by the following chemical structure (1) or
 (2):

$$R - N^{+} - CH_{2}COO^{-}$$
 CH_{3}
 CH_{3}
(1)

in which R represents an alkyl group having from 10 to 30 carbon atoms; or

$$\begin{array}{c} \text{CH}_{3} \\ \mid \\ \text{RCONH} \left(\text{CH}_{2}\right)_{3} - \text{N}^{+} - \text{CH}_{2}\text{COO}^{-} \\ \mid \\ \text{CH}_{3} \end{array} \tag{2}$$

in which R represents an alkyl group having from 10 to 30 carbon atoms; and

(c) while allowing that the solvent selected as the main solvent from the group consisting of an alcohol, a polyhydric alcohol and a glycol ether each having no aromatic ring in a molecular structure occupies 50% by weight or more of an entire solvent, further involving a

phosphoric acid ester neutralized mixture, still further involving an additional solvent selected from the group consisting of an alcohol, a polyhydric alcohol and a glycol ether each having an aromatic ring in an amount, based on an entire weight of the ink composition, of from 0.1 to 15% by weight.

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